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### Botanical Literature.

We acknowledge, with thanks, receipt of the following papers from their authors :

- The Bacteria*: An Account of their Nature and Effects, together with a Systematic Description of the Species. By T. J. Burrill, Ph. D. 8vo, pamph., pp. 65. (From the 11th Rep. of Illinois Indust. University.)
- The Mycologic Flora of the Miami Valley, Ohio*. By A. P. Morgan. 8vo, pamph., pp. 30. (Reprint from the *Journal* of the Cincinnati Society of Natl. History.)
- The Physiology of Protoplasmic Motion*. By F. H. Engelmann, M.D. Translated by C. S. Dolley, M.D. 8vo, pamph., pp. 40. Rochester: Davis & Leyden.
- Comparative Tables showing the Distribution of Ferns in the United States*. By Geo. E. Davenport. 8vo, pamph., pp. 8. (From the *Proceedings* of the Amer. Philosoph. Society.)
- The Growth and Structure of a Tree*. By Prof. W. J. Beal. 8vo, pamph., pp. 8.
- Cases of Mushroom Poisoning*. By James D. Trask, M.D. 8vo, pamph., pp. 8. (Reprint from the *American Journal of the Medical Sciences*.)
- Some Microscopic Distinctions between Good and Bad Timber of the same Species*. By Dr. J. T. Rothrock. 8vo, pamph., pp. 6. (From the *Proceedings* of the Amer. Philosoph. Society.)
- On the Structures which favor Cross-Fertilization in several Plants*. By William Trelease. 8vo, pamph., pp. 31. (From the *Proceedings* of the Boston Society of Natural History.)
- Catalogue of the Davenport Herbarium*.—Supplement. March, 1883. By George E. Davenport. 8vo, pamph., pp. 8.
- A Revision of the Genus Clematis of the United States*, embracing Descriptions of all the Species, their Systematic Arrangement, Geographical Distribution and Synonymy. By Joseph F. James. 8vo, pamph., pp. 19. (From the *Journal* of the Cincinnati Soc. Nat. Hist.)
- Some Algæ of Minnesota supposed to be poisonous*. By J. C. Arthur. 8vo, pamph., pp. 12. (From the *Bulletin* of the Minnesota Acad. Nat. Sci., Vol. xi.)
- Descriptions of Iowa Uromyces*. By J. C. Arthur. 8vo, pamph., pp. 37. (From the *Bulletin* of the Minnesota Acad. Nat. Sci., Vol. xi.)

**Correction.**—Mr. Ravenel wishes to correct an error which he inadvertently committed in his note on the Jerusalem artichoke (p. 55), and which we carelessly allowed to pass unobserved, and that was the classing of the sweet with the Irish potato as an underground stem. All reference to the sweet potato should, of course, be erased from the article.